



Gp 2621
#3/A

81962NAB
Customer No. 01333

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Yongchun Lee, et al

AUTOMATIC IMAGE QUALITY
EVALUATION AND CORRECTION
TECHNIQUE FOR DIGITIZED AND
THRESHOLDED DOCUMENT
IMAGES

Serial No. US 10/050,206

Filed 16 January 2002

Commissioner for Patents
Washington, D.C. 20231

Sir:

Group Art Unit: 2621

Examiner: To be Assigned

I hereby certify that this correspondence is being deposited today with the
United States Postal Service as first class mail in an envelope addressed to
Commissioner for Patents, Washington, D.C. 20231.

Sara Piccone
Tara Piccone

1-6-03

Date

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Technology Center 2600

PRELIMINARY AMENDMENT

Prior to examination of the above-identified application, please
amend the specification as follows:

In the Specification:

Please replace the paragraph beginning on page 3, line 13 with the
following rewritten paragraph:

Figure 2A shows the block diagram of the Multi-windowing
technique for thresholding an image using local image properties.

Please replace the paragraph beginning on page 3, line 15 with the
following rewritten paragraph:

Figure 2B illustrates the image quality of a thresholded image
controlled by the input threshold parameters (contrast threshold (CT), intensity
threshold (IT)).

Please replace the paragraph beginning on page 3, line 18 with the
following rewritten paragraph: